

REMARKS/ARGUMENTS

Claims 1-19 are now canceled. Claims 20-30 are added by the present amendment. No new matter has been added. Support for new claims 20-30 may be found on page 7, line 31 through page 8, line 16 and page 8, line 31 through page 9, line 7.

1. Rejection of Claims 14-17 under 35 U.S.C. 112, second paragraph

Given that applicants have now canceled claims 14-17, the rejection of these claims under 35 U.S.C. 112, second paragraph is believed to be moot.

2. Rejection of Claims 1-4, 6-12 and 14-19 Under 35 U.S.C. 103(a)

Given that applicants have now canceled claims 1-4, 6-12 and 14-19, the rejection of these claims under 35 U.S.C. 103(a) is believed to be moot.

3. Newly presented Claims 20-30

Applicants has added claim 20-30 with the present amendment. Independent claim 20 is believed to be allowable over the prior art of record, as none of the prior art of record, either separately or collectively, illustrates a heat sink device for dissipating heat from one or electronic components having a CTE, the heat sink device comprising: a heat-dissipating substrate having one or more apertures and a CTE; one or more heat-dissipating cores within said one or more apertures in the heat-dissipating substrate so as to permit the one or more electronic components to be attached to individual ones of the one or more heat-dissipating cores in the heat-dissipating substrate, and the one or more heat-dissipating cores comprising a material with a CTE between the CTE of the individual heat-dissipating cores to which the individual one or more electronic components is attached and the CTE of the heat-dissipating substrate; and one or more thin, compliant elastomeric layers between the one or more heat-dissipating cores and the heat-dissipating substrate for isolating the heat-dissipating substrate and the one or more heat-dissipating cores from one another.

Claims 21-30, which depend either directly or ultimately from independent claim 20 and recite further limitations to claim 20, are believed to be in condition for allowance for at least the reasons claim 20 is allowable. Accordingly, allowance of claims 20-30 is respectfully requested at the Examiner's earliest convenience.

Conclusion

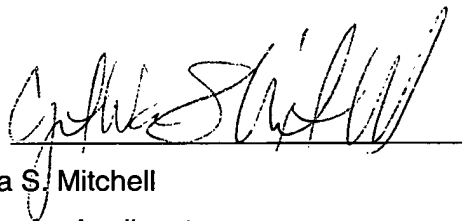
In light of the amendments and remarks provided herein, applicants respectfully request the timely issuance of a Notice of Allowance.

Respectfully submitted,
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Dated:

2/1/06

By:



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